



The State of New Hampshire
Department of Environmental Services



AGGREGATED PRECIPITATION DATA for N.H.
DROUGHT MANAGEMENT AREAS

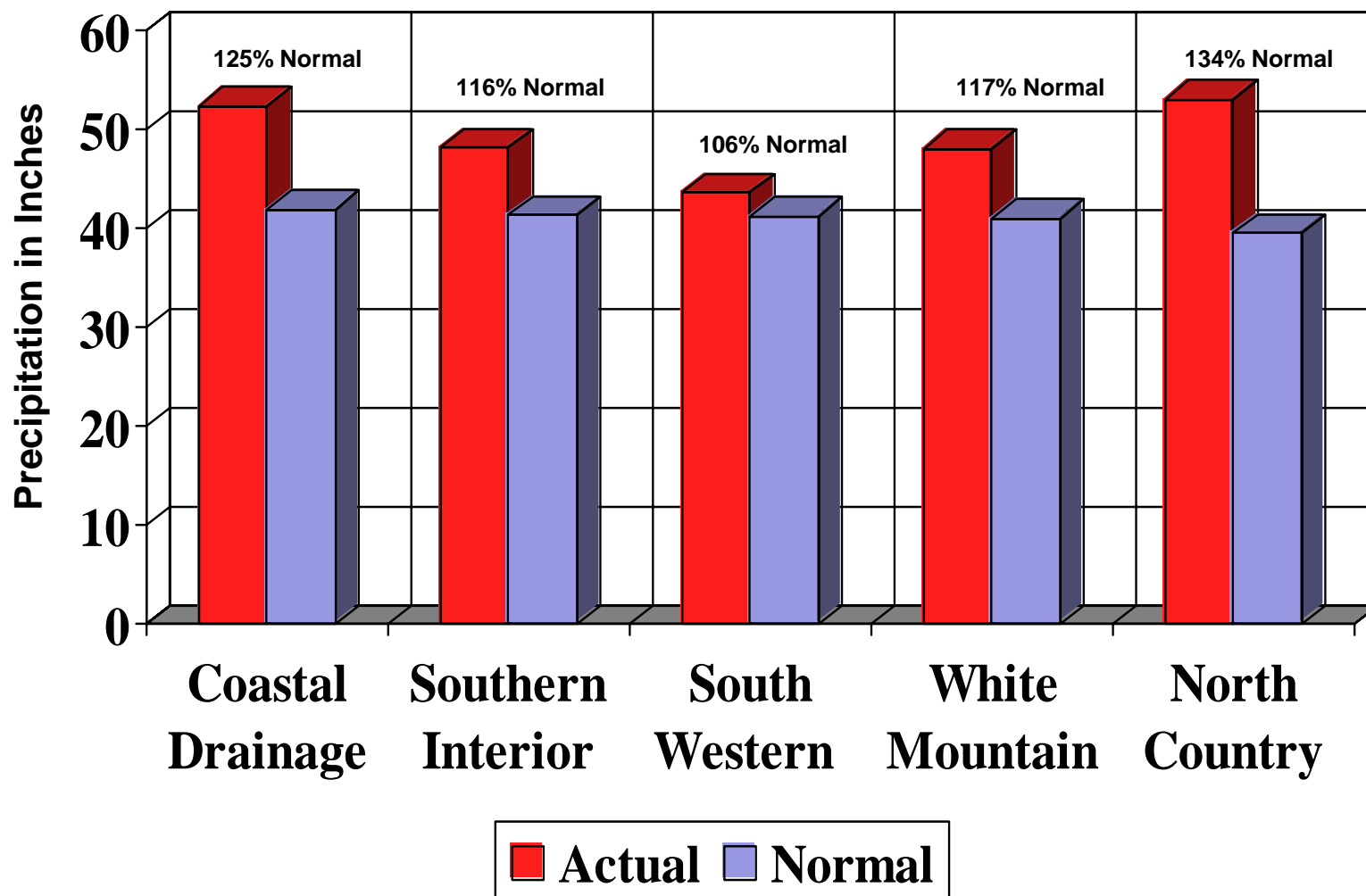
	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
<u>Coastal Drainage:</u> Rockingham, Strafford counties				
four month	22.49	15.44	7.05	146%
six month	28.21	22.60	5.61	125%
nine month	40.15	32.26	7.90	124%
twelve month	52.35	41.92	10.43	125%
<u>Southern Interior:</u> Belknap, Hillsborough, Merrimack counties				
four month	19.45	15.17	4.27	128%
six month	24.48	22.00	2.48	111%
nine month	35.29	31.68	3.60	111%
twelve month	48.14	41.36	6.77	116%
<u>South Western:</u> Cheshire, Sullivan counties				
four month	16.81	15.31	1.50	110%
six month	21.10	21.98	-0.88	96%
nine month	30.98	31.58	-0.60	98%
twelve month	43.61	41.18	2.43	106%
<u>White Mountain:</u> Carroll, Grafton counties				
four month	19.02	16.49	2.54	115%
six month	23.98	23.25	0.73	103%
nine month	34.34	32.13	2.21	107%
twelve month	48.09	41.01	7.08	117%
<u>North Country:</u> Coos county				
four month	18.96	16.89	2.07	112%
six month	25.17	23.18	1.99	109%
nine month	35.50	31.34	4.16	113%
twelve month	52.99	39.50	13.49	134%

four month period : April 2007 - July 2007
six month period : February 2007 - July 2007
nine month period : November 2006 - July 2007
twelve month period: August 2006 - July 2007

Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-7894 • TDD Access: Relay NH 1-800-735-2964
DES Web site: www.des.nh.gov

TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from August 2006 through July 2007





MONTHLY PRECIPITATION DATA FOR N.H COUNTIES

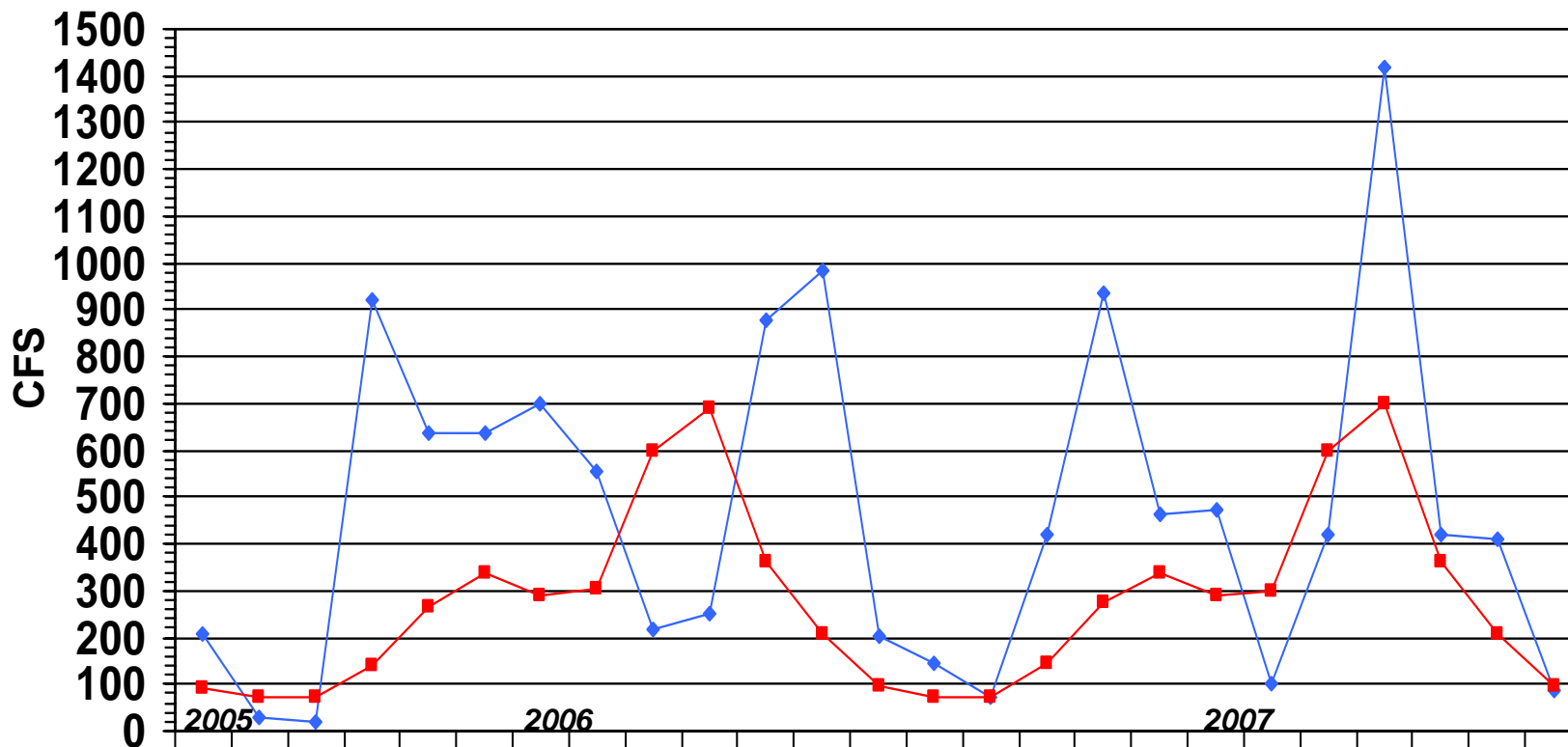
		2006					2007						
		AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY
<u>Coastal drainage</u>													
STRAFFORD	actual	3.03	2.52	6.27	5.53	3.60	3.02	1.59	3.94	9.98	3.39	3.14	7.11
	normal	3.12	3.12	3.12	3.12	3.12	3.12	3.12	4.02	4.39	3.88	3.77	3.75
	deviation	-0.09	-0.60	3.15	2.41	0.48	-0.10	-1.53	-0.08	5.59	-0.49	-0.63	3.36
ROCKINGHAM	actual	3.52	2.61	6.44	5.96	2.84	2.94	1.54	4.37	8.92	3.95	3.33	5.15
	normal	3.32	3.32	3.32	3.32	3.32	3.32	3.32	3.86	4.12	3.69	3.68	3.59
	deviation	0.20	-0.71	3.12	2.64	-0.48	-0.38	-1.78	0.51	4.80	0.26	-0.35	1.56
Average	actual	3.28	2.57	6.36	5.75	3.22	2.98	1.57	4.16	9.45	3.67	3.24	6.13
	normal	3.22	3.22	3.22	3.22	3.22	3.22	3.22	3.94	4.26	3.79	3.73	3.67
	deviation	0.06	-0.66	3.14	2.53	0.00	-0.24	-1.66	0.22	5.20	-0.12	-0.49	2.46
<u>Southern Interior</u>													
HILLSBOROUGH	actual	4.59	2.05	6.87	5.35	2.59	3.08	1.54	4.17	8.09	3.96	3.18	5.33
	normal	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.88	3.89	3.81	3.75	3.75
	deviation	0.99	-1.55	3.27	1.75	-1.01	-0.52	-2.06	0.29	4.20	0.15	-0.57	1.58
MERRIMACK	actual	3.70	2.34	7.76	4.84	3.79	2.93	1.45	3.95	8.53	3.59	2.68	4.83
	normal	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.51	3.66	3.84	3.66	3.81
	deviation	0.54	-0.82	4.60	1.68	0.63	-0.23	-1.71	0.44	4.87	-0.25	-0.98	1.02
BELKNAP	actual	2.81	1.84	6.59	4.54	3.26	2.04	1.15	2.84	7.49	2.79	2.47	5.40
	normal	2.92	2.92	2.92	2.92	2.92	2.92	2.92	3.42	3.66	3.82	3.79	4.08
	deviation	-0.11	-1.08	3.67	1.62	0.34	-0.88	-1.77	-0.58	3.83	-1.03	-1.32	1.32
Average	actual	3.70	2.08	7.07	4.91	3.21	2.68	1.38	3.65	8.04	3.45	2.78	5.19
	normal	3.23	3.23	3.23	3.23	3.23	3.23	3.23	3.60	3.74	3.82	3.73	3.88
	deviation	0.47	-1.15	3.85	1.68	-0.01	-0.54	-1.85	0.05	4.30	-0.38	-0.96	1.31
<u>South Western</u>													
CHESHIRE	actual	3.94	1.81	6.02	3.91	2.39	2.91	1.22	2.77	5.49	2.66	2.94	4.49
	normal	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.60	3.64	3.97	3.81	4.03
	deviation	0.66	-1.47	2.74	0.63	-0.89	-0.37	-2.06	-0.83	1.85	-1.31	-0.87	0.46
SULLIVAN	actual	4.09	2.41	6.99	4.44	2.87	3.24	1.64	2.94	6.23	3.02	3.29	5.50
	normal	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.33	3.52	3.90	3.75	4.00
	deviation	0.97	-0.71	3.87	1.32	-0.25	0.12	-1.48	-0.39	2.71	-0.88	-0.46	1.50
Average	actual	4.02	2.11	6.51	4.18	2.63	3.08	1.43	2.86	5.86	2.84	3.12	5.00
	normal	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.47	3.58	3.94	3.78	4.02
	deviation	0.82	-1.09	3.31	0.98	-0.57	-0.13	-1.77	-0.61	2.28	-1.10	-0.67	0.98
<u>White Mountain</u>													
GRAFTON	actual	3.97	2.68	7.39	3.81	3.68	2.55	2.18	3.29	5.13	3.24	3.08	5.67
	normal	2.92	2.92	2.92	2.92	2.92	2.92	2.92	3.60	3.73	4.01	4.26	4.34
	deviation	1.05	-0.24	4.47	0.89	0.76	-0.37	-0.74	-0.31	1.40	-0.77	-1.18	1.33
CARROLL	actual	2.98	2.45	8.02	5.08	3.30	2.31	1.58	2.86	8.10	3.24	3.23	6.35
	normal	3.00	3.00	3.00	3.00	3.00	3.00	3.00	4.01	4.05	4.19	4.14	4.25
	deviation	-0.02	-0.55	5.02	2.08	0.30	-0.69	-1.42	-1.15	4.05	-0.95	-0.91	2.10
Average	actual	3.48	2.57	7.71	4.45	3.49	2.43	1.88	3.08	6.62	3.24	3.16	6.01
	normal	2.96	2.96	2.96	2.96	2.96	2.96	2.96	3.81	3.89	4.10	4.20	4.30
	deviation	0.52	-0.40	4.75	1.49	0.53	-0.53	-1.08	-0.73	2.73	-0.86	-1.05	1.72
<u>North Country</u>													
COOS	actual	7.47	2.17	7.85	3.23	3.93	3.17	2.58	3.63	6.58	4.25	3.50	4.63
	normal	2.72	2.72	2.72	2.72	2.72	2.72	2.72	3.57	3.61	4.14	4.61	4.53
	deviation	4.75	-0.55	5.13	0.51	1.21	0.45	-0.14	0.06	2.97	0.11	-1.11	0.10

LAMPREY RIVER near NEWMARKET NH

Gage# 01073500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



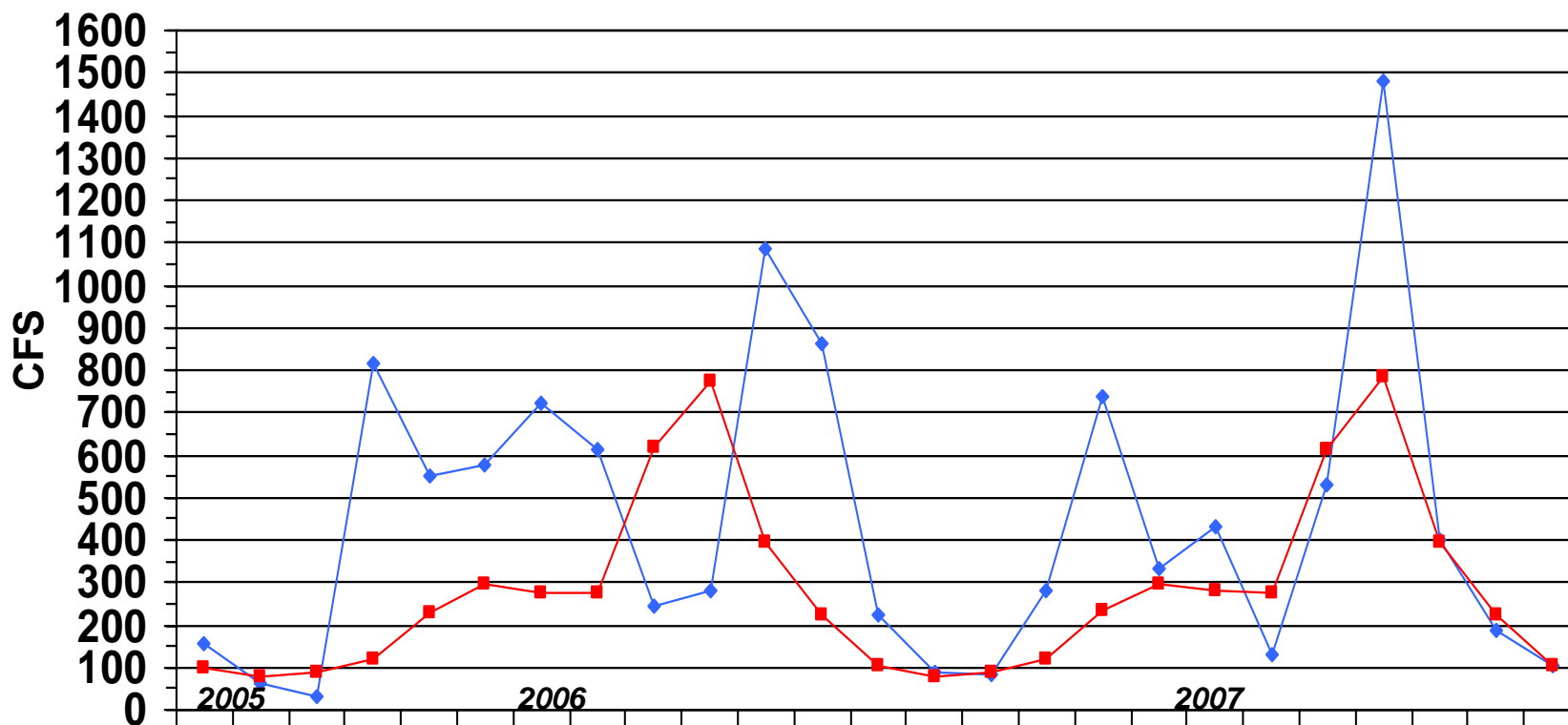
◆ Monthly Mean Flow	209	29	18	923	638	639	700	555	217	252	876	982	201	146	73	419	935	462	475	100	422	1418	422	409	89
■ Mean of Monthly Flows	93	70	70	139	264	337	288	304	598	690	363	206	95	71	70	143	274	338	290	301	596	700	363	209	95
% of Normal	255%	41%	26%	664%	242%	190%	243%	183%	36%	37%	241%	477%	212%	206%	104%	293%	341%	137%	164%	33%	71%	203%	116%	195%	94%

SOUHEGAN RIVER at MERRIMACK NH

Gage# 01094000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

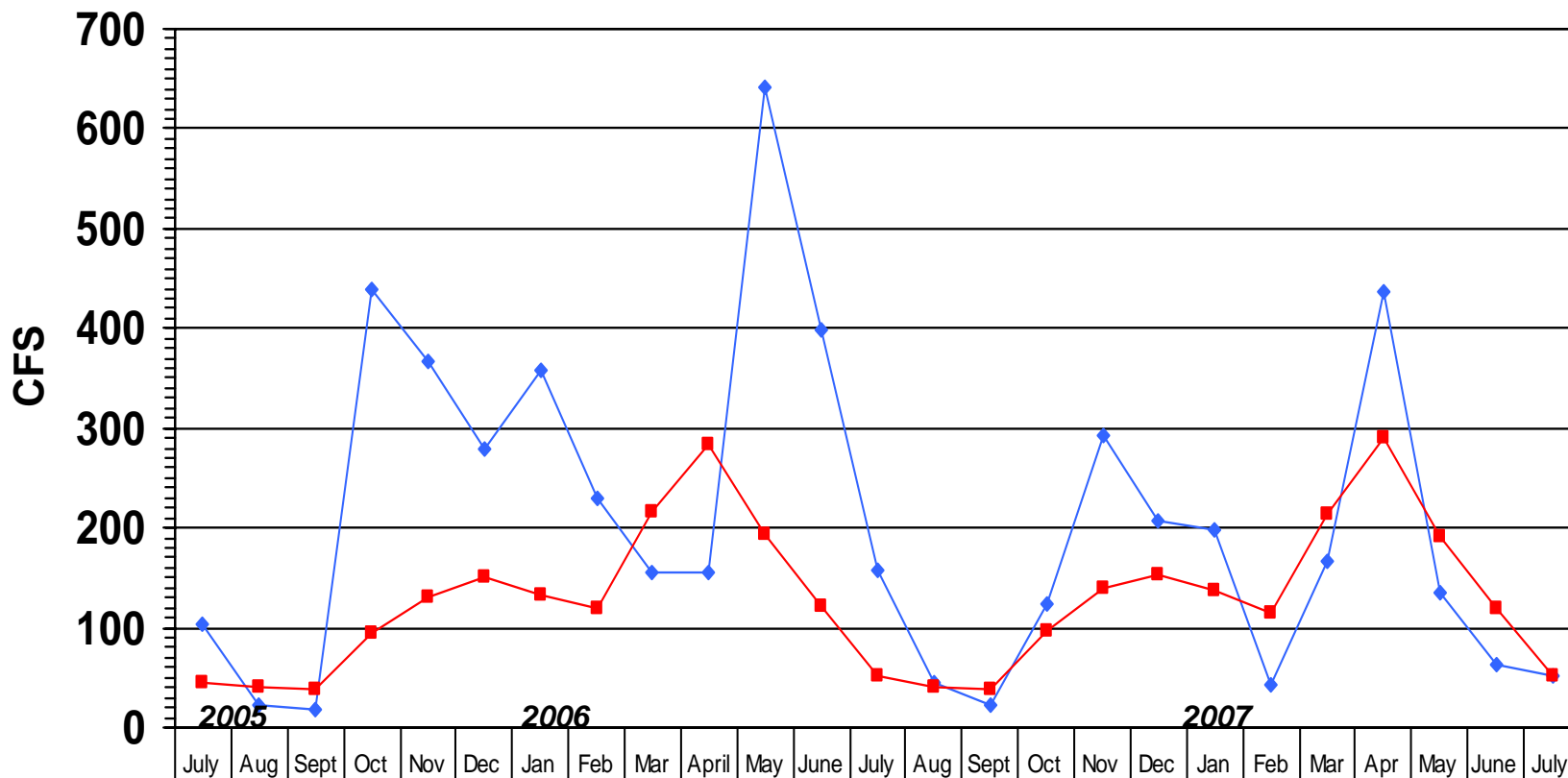


	2005			2006												2007									
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Monthly Mean Flow	158	61	32	814	551	579	721	611	244	281	1085	860	223	90	84	278	738	330	429	129	528	1480	401	185	102
Mean of Monthly Flows	101	78	88	118	228	296	276	275	616	773	395	224	103	78	88	120	235	296	278	273	615	782	395	224	103
% of Normal	156%	78%	36%	690%	242%	196%	261%	222%	40%	35%	275%	384%	217%	115%	95%	232%	314%	111%	154%	48%	87%	189%	102%	83%	99%

SOUCOOK RIVER at PEMBROKE ROAD near CONCORD NH, Gage# 01089100



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



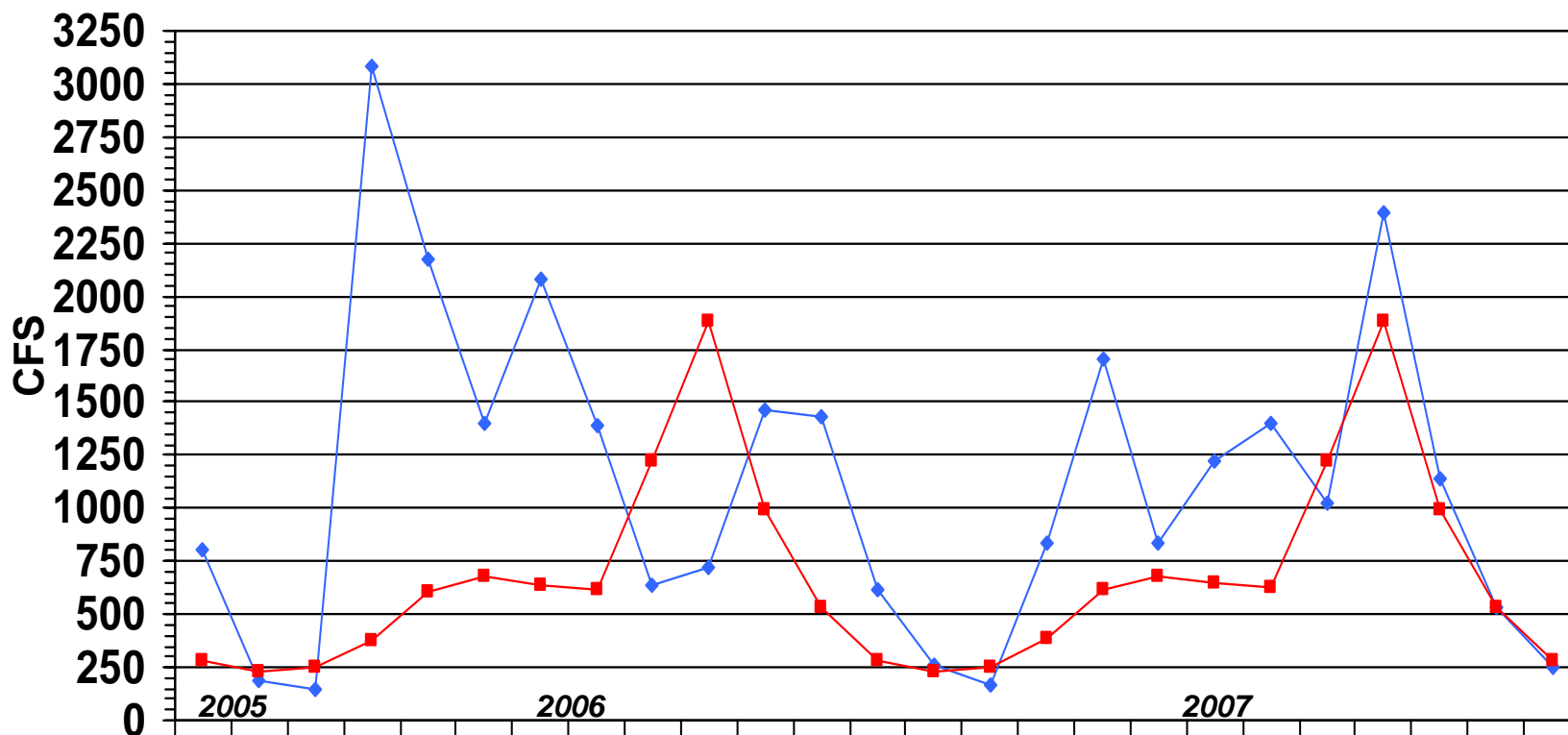
◆ Monthly Mean Flow	104	22	19	438	368	280	359	229	155	155	642	399	157	44	23	124	292	207	197	42	166	437	136	63	51
■ Mean of Monthly Flow s	45	41	39	95	131	150	133	119	216	283	194	122	51	41	38	96	140	153	137	115	213	290	191	119	51
% of Normal	231%	54%	49%	461%	281%	187%	270%	192%	72%	55%	331%	327%	308%	107%	61%	129%	209%	135%	144%	37%	78%	151%	71%	53%	100%

ASHUELOT RIVER at HINSDALE NH

Gage# 01161000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



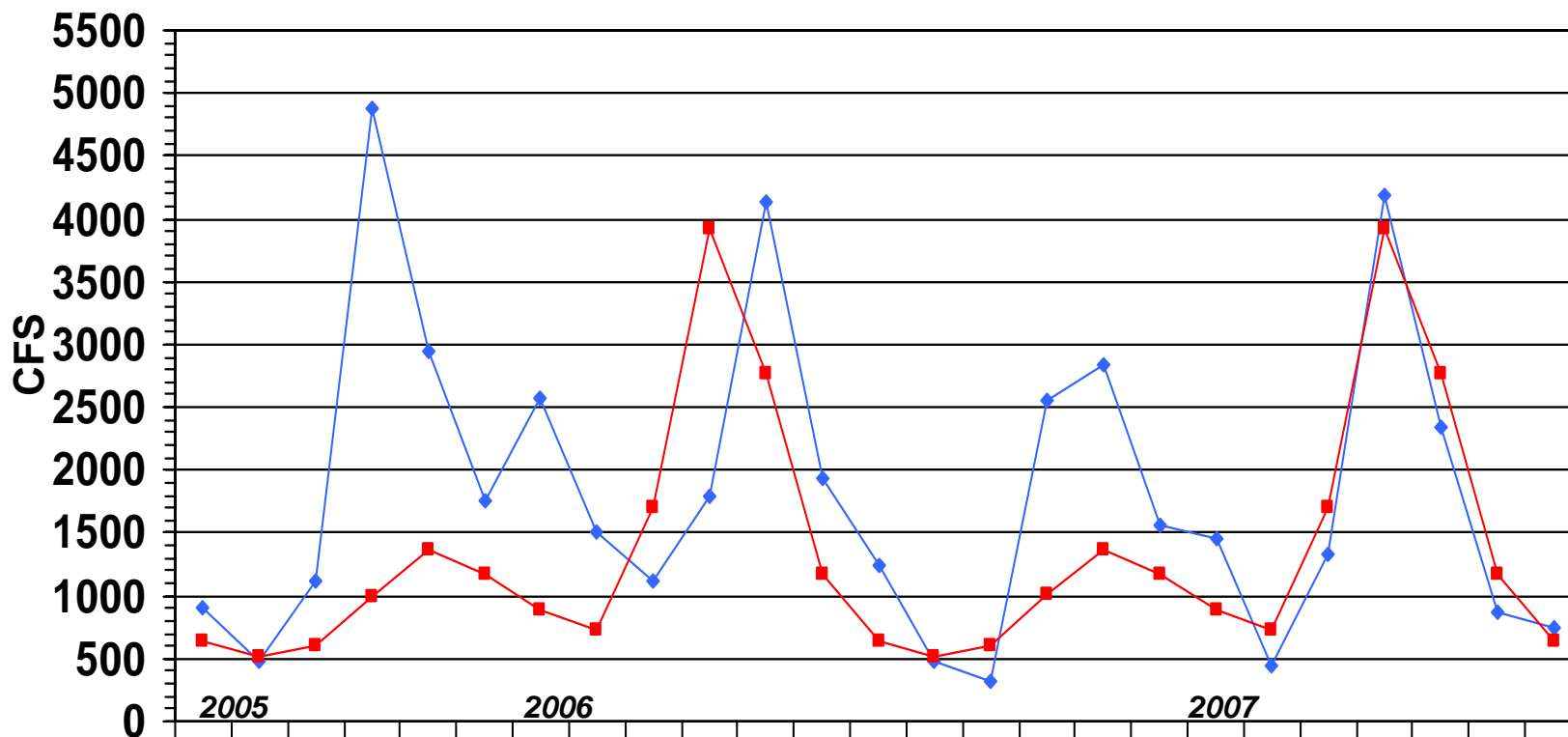
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	
Monthly Mean Flow	802	190	145	3088	2171	1396	2082	1385	642	718	1459	1434	615	262	170	838	1702	833	1220	1404	1025	2393	1142	536	252	
Mean of Monthly Flows	279	230	247	378	610	683	640	618	1226	1876	996	534	283	230	247	383	621	684	646	626	1224	1881	997	534	282	
% of Normal	287%	83%	59%	817%	356%	204%	325%	224%	52%	38%	146%	269%	217%	114%	69%	219%	274%	122%	189%	224%	84%	127%	115%	100%	89%	

PEMIGEWASSET RIVER at PLYMOUTH NH

Gage# 01076500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	2005						2006						2007						2008						2009					
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July					
Monthly Mean Flow	901	475	1114	4878	2948	1761	2578	1500	1118	1789	4130	1941	1235	471	311	2550	2833	1569	1452	451	1322	4191	2334	877	748					
Mean of Monthly Flow s	637	514	603	1002	1358	1167	886	733	1712	3920	2767	1167	643	514	600	1017	1372	1171	892	730	1709	3923	2763	1164	644					
% of Normal	142%	92%	185%	487%	217%	151%	291%	205%	65%	46%	149%	166%	192%	92%	52%	251%	206%	137%	163%	62%	77%	107%	84%	75%	116%					

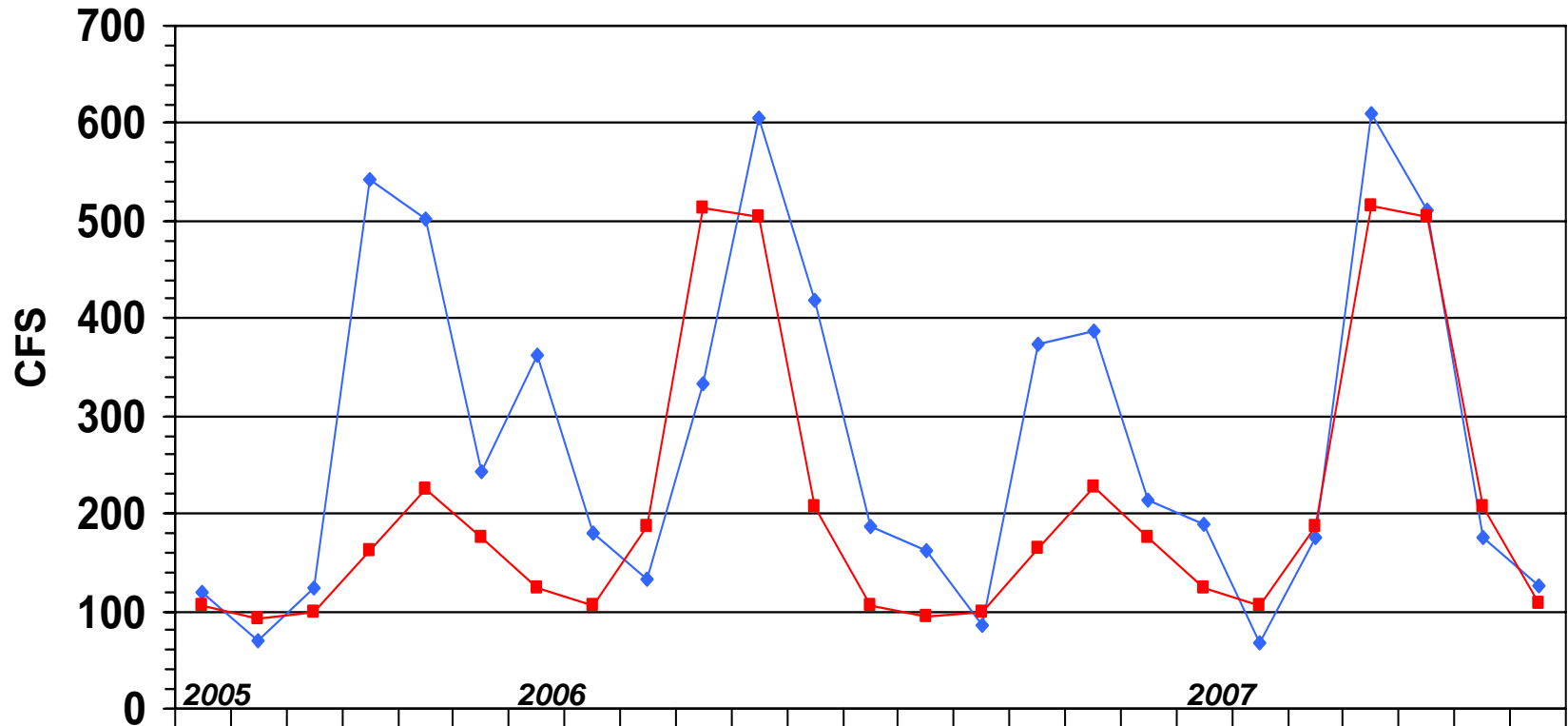
AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH

Gage# 01137500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004



	2005						2006						2007						2008						2009					
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July					
Monthly Mean Flow	120	70	123	542	502	243	363	180	133	334	605	418	186	161	85	373	387	214	189	67	176	609	510	176	125					
Mean of Monthly Flow s	105	93	100	162	225	175	123	106	187	514	504	207	106	94	100	165	227	176	124	105	187	515	504	207	107					
% of Normal	114%	75%	123%	335%	223%	139%	295%	170%	71%	65%	120%	202%	175%	171%	85%	227%	170%	122%	152%	65%	94%	118%	101%	85%	117%					

STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF AUGUST 14, 2007



Station number	Station name	Est. Mean Flow (cfs)	Long Term Median Flow	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
Androscoggin River Basin										
01052500	Diamond River near Wentworth Location, NH	173	77	22	16	6.8	225%	FALSE	FALSE	FALSE
01053500	Androscoggin River at Errol, NH	1,760	1,690	500	451	0	104%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	2,100	1,850	1300	1310	795	114%	FALSE	FALSE	FALSE
Saco River Basin										
01064500	Saco River near Conway, NH	206	240	105	97	66	86%	FALSE	FALSE	FALSE
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	29	21	6	4.8	4.5	138%	FALSE	FALSE	FALSE
Piscataqua River Basin										
01072800	COCHECO RIVER NEAR ROCHESTER, NH	19	22	--	--	2.2	86%	#VALUE!	#VALUE!	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	28	42	7	5	--	67%	FALSE	FALSE	#VALUE!
Merrimack River Basin										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	98	117	55	49	46	84%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	145	125	65	56	--	116%	FALSE	FALSE	FALSE
01076000	BAKER RIVER NEAR RUMNEY, NH	46	41	18	15	--	112%	FALSE	FALSE	FALSE
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	415	315	130	118	45	132%	FALSE	FALSE	FALSE
01078000	SMITH RIVER NEAR BRISTOL, NH	17	22	7	6.2	2.7	77%	FALSE	FALSE	FALSE
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	254	303	143	136	48	84%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	814	1,200	520*	551	--	68%	FALSE	FALSE	FALSE
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	14	23	5.5	6.3	--	61%	FALSE	FALSE	FALSE
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	94	---	40	37	--	---	FALSE	FALSE	FALSE
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	145	136	35	39	--	107%	FALSE	FALSE	FALSE
01086000	WARNER RIVER AT DAVISVILLE, NH	21	28	6	5.3	--	75%	FALSE	FALSE	FALSE
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	56	---	15.5	13.7	--	---	FALSE	FALSE	FALSE
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	12	---	1.7	1.2	--	---	FALSE	FALSE	FALSE
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	25	---	8	8.8	--	---	FALSE	FALSE	FALSE
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	1,290	1,530	560*	644	98*	84%	FALSE	FALSE	FALSE
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	40	46	15	12.9	--	87%	FALSE	FALSE	FALSE
Connecticut River Basin										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	290	443	---	42	30	65%	FALSE	FALSE	FALSE
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	962	720	---	176	108	134%	FALSE	FALSE	FALSE
01131500	CONNECTICUT RIVER NEAR DALTON, NH	1,510	1,060	---	389	115	142%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	50	56	---	28	21	89%	FALSE	FALSE	FALSE
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	1,430	1,719	---	690	152*	83%	FALSE	FALSE	FALSE
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	5,650	2,530	380*	902	82*	223%	FALSE	FALSE	FALSE
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	65	91	40	38	14	71%	FALSE	FALSE	FALSE
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	1,420	3,070	260*	1058	115*	46%	FALSE	FALSE	FALSE
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	16	16	4.5	2.7	0.4	100%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	8	7.9	1.6	1.1	0.3	101%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	49	83	32	--	--	59%	FALSE	FALSE	FALSE

*Flow duration and record low mean daily flow significantly affected by reservoir operations

**Estimated

Source: USGS, NH DES

SUMMARY	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	28	32	17
TRUE =	0	0	0

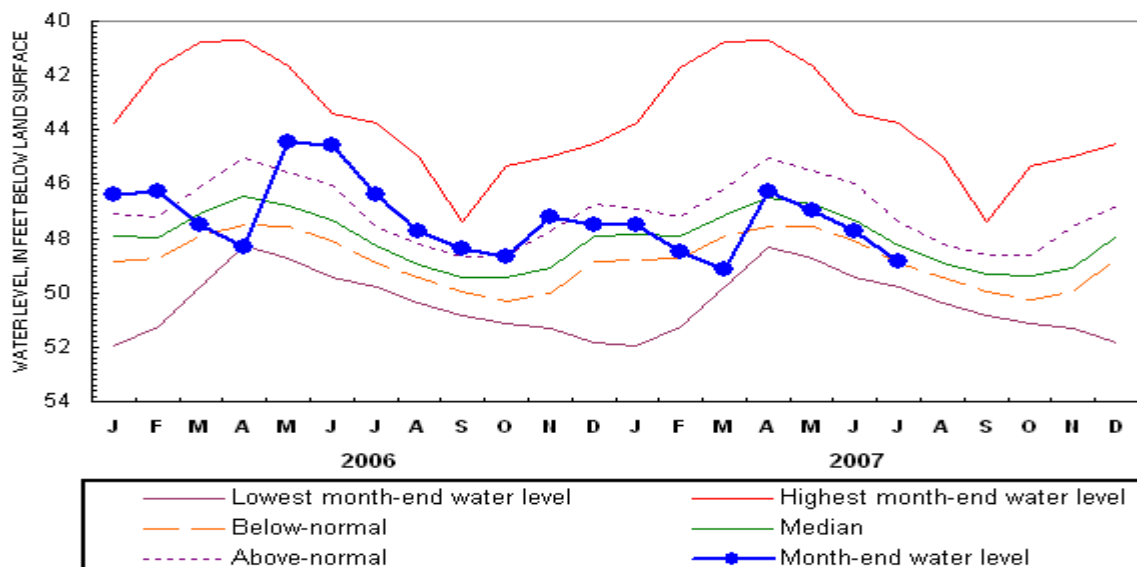
New Hampshire Groundwater Levels for July 2007



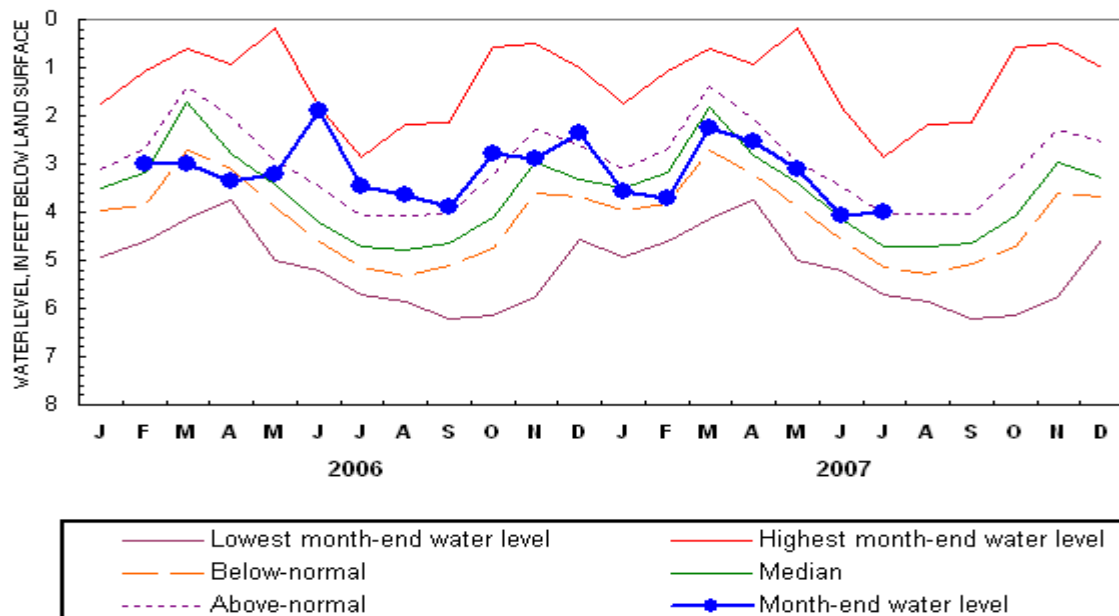
WELL	START OF WATER LEVEL BELOW		NET CHANGE		NET CHANGE		DEPARTURE FROM		PERCENT OF	
	RECORD	SURFACE DATUM (ft)	IN ONE MONTH (ft)	IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	MONTHLY MEDIAN (FT)	RANGE	STATUS	
ALBANY 14	1995	6.88	-0.73	-1.11	6.95	1.90	+0.07	3.7	NORMAL	
ALBANY 15	1995	8.86	-0.66	-1.05	8.70	0.46	-0.16	-34.8	NORMAL	
BARNSTEAD 10	1995	2.89	+0.05	-0.53	3.16	0.80	+0.27	33.7	NORMAL	
CAMPTON 34	1988	13.25	-0.39	-0.86	13.35	1.71	+0.10	5.8	NORMAL	
COLEBROOK 73	1995	7.77	-0.02	-0.02	7.86	0.63	+0.09	14.3	NORMAL	
CONCORD 2	1963	35.09	-0.01	+0.17	41.21	5.95	+6.12	102.9	ABOVE NORMAL	
CONCORD 4	1966	17.12	-0.63	-1.64	17.47	2.02	+0.35	17.3	NORMAL	
DEERFIELD 46	1984	38.12	-0.47	-0.67	38.48	1.03	+0.36	35.0	ABOVE NORMAL	
ENFIELD 30	1990	5.98	-1.01	-3.99	5.69	2.23	-0.29	-13.0	NORMAL	
ERROL 1	1966	12.6	-0.2	---	12.5	1.1	-0.1	-4.5	NORMAL	
FRANKLIN 1	1966	10.52	-1.14	-3.88	11.39	4.75	+0.87	18.3	ABOVE NORMAL	
GREENFIELD 75	1995	58.55	-0.49	-1.94	60.26	3.65	+1.71	46.8	ABOVE NORMAL	
HOOKSETT 5	1965	48.87	-2.14	-2.49	48.24	1.56	-0.63	-40.4	NORMAL	
KEENE 2	1963	4.00	+0.08	-0.54	4.70	1.86	+0.70	37.6	ABOVE NORMAL	
LANCASTER 1	1966	2.30	-0.20	-0.10	2.25	0.45	-0.05	-11.1	NORMAL	
LEE 1	1953	30.51	-0.39	-0.15	31.24	0.88	+0.73	83.0	ABOVE NORMAL	
LISBON 19	1990	14.45	-0.17	-0.86	14.47	1.96	+0.02	1.0	NORMAL	
NASHUA 218	1964	28.00	-0.89	-1.09	27.97	2.30	-0.03	-1.3	NORMAL	
NEW DURHAM 53	1986	19.45	-0.30	-0.85	19.55	1.02	+0.10	9.8	NORMAL	
NEW LONDON 1	1947	10.18	-0.43	-5.86	10.82	4.07	+0.64	15.7	NORMAL	
NEWPORT 3	1995	6.25	-0.12	-2.69	6.22	0.79	-0.03	-3.8	NORMAL	
NEWPORT 6	1995	6.33	-0.09	-2.67	6.32	0.76	-0.01	-1.3	NORMAL	
OSSIPEE 38	1995	34.56	-0.61	-1.11	35.22	1.77	+0.66	37.3	NORMAL	
SHELBURNE 2	1995	5.63	-0.35	-0.73	4.90	0.48	-0.73	-152.1	BELOW NORMAL	
WARNER 1	1965	29.63	-1.06	-3.09	29.88	3.34	+0.25	7.5	NORMAL	

Source: USGS, NH DES

HOOKSETT 5 (HTW 5) NH (April 1965 -)

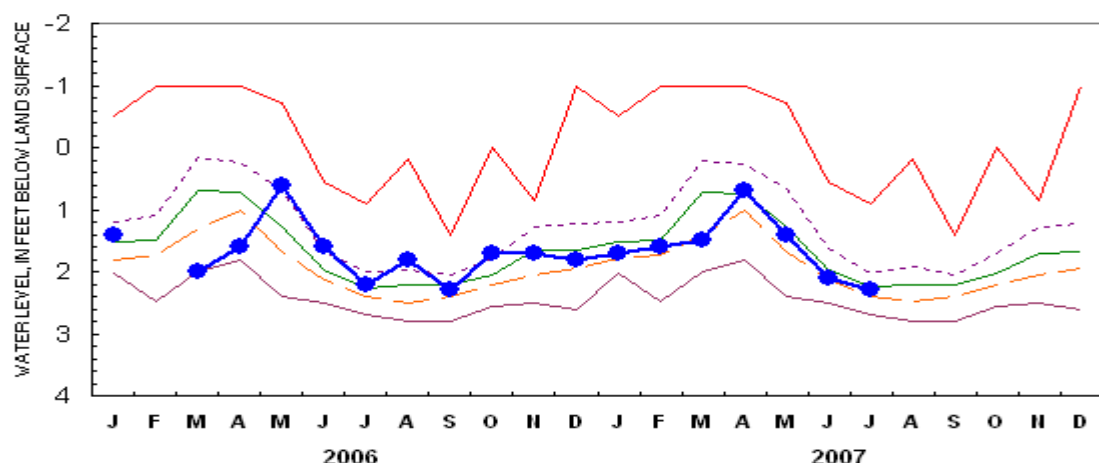


KEENE 2 (KEW 2) NH (August 1963 -)



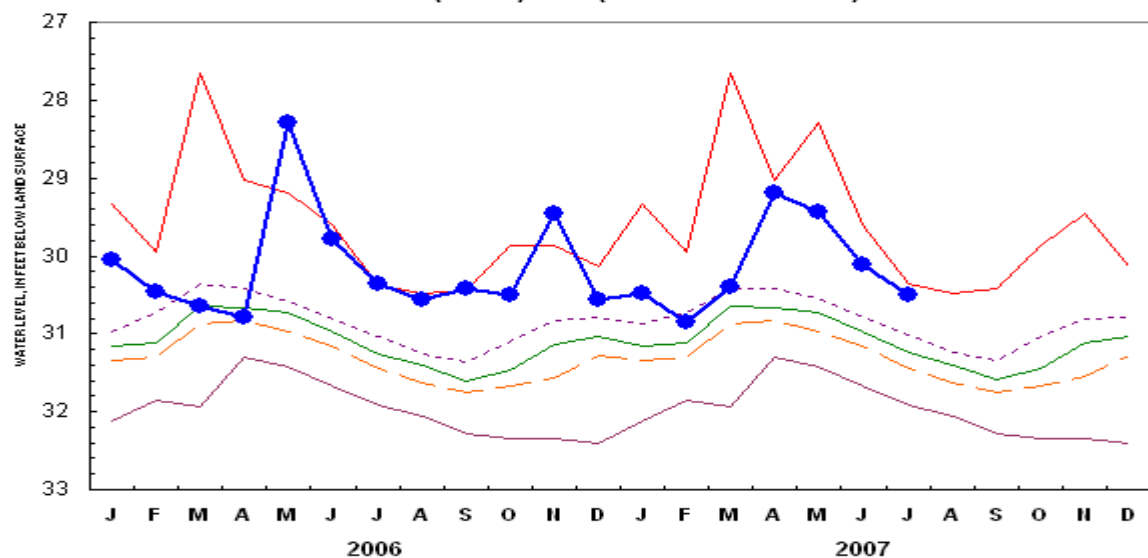
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

LANCASTER 1 (LCW 1) NH (November 1966 - May 1980, April 1981)



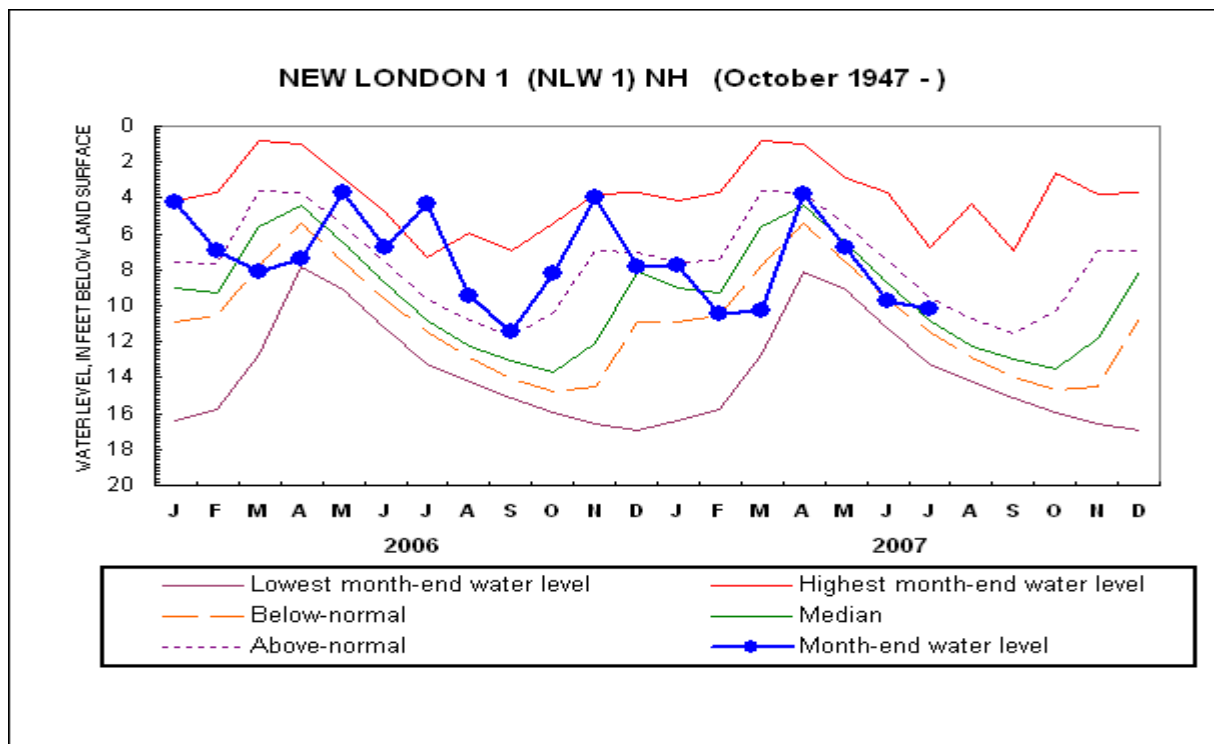
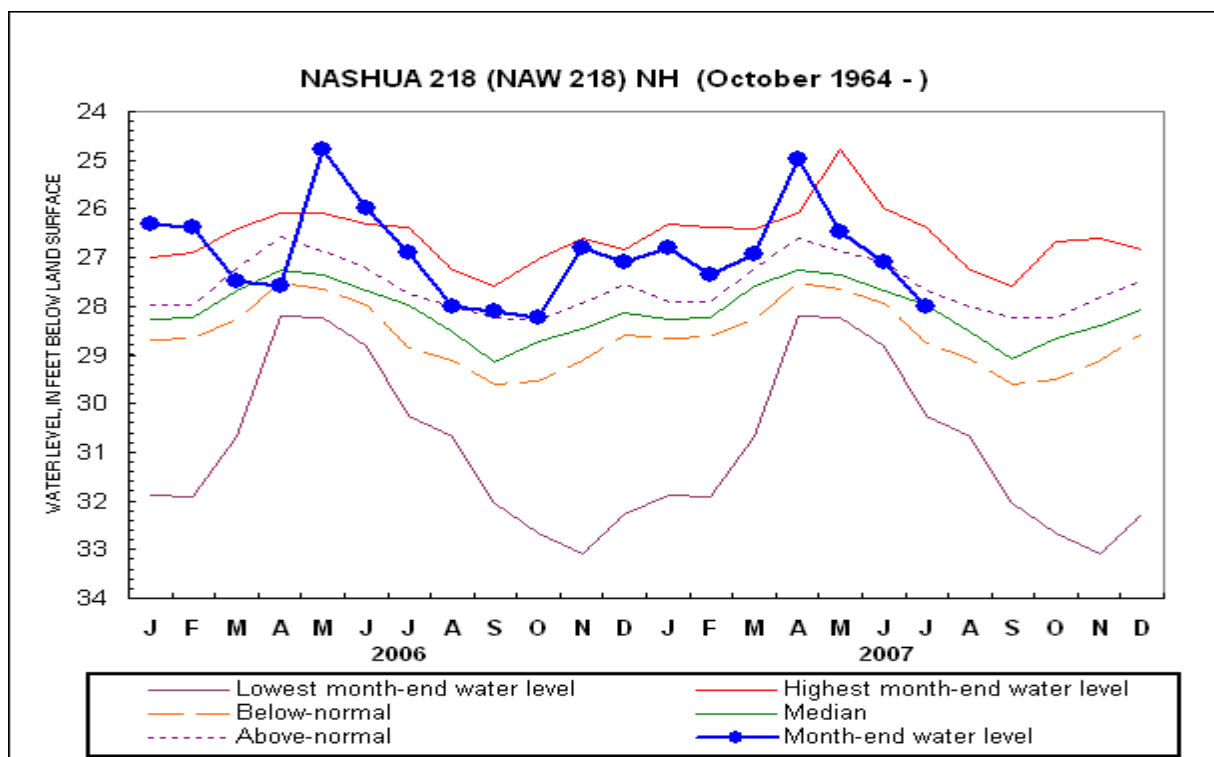
— Lowest month-end water level — Highest month-end water level
 - - Below-normal — Median
 - - Above-normal —●— Month-end water level

LEE 1 (LIW 1) NH (November 1953 -)



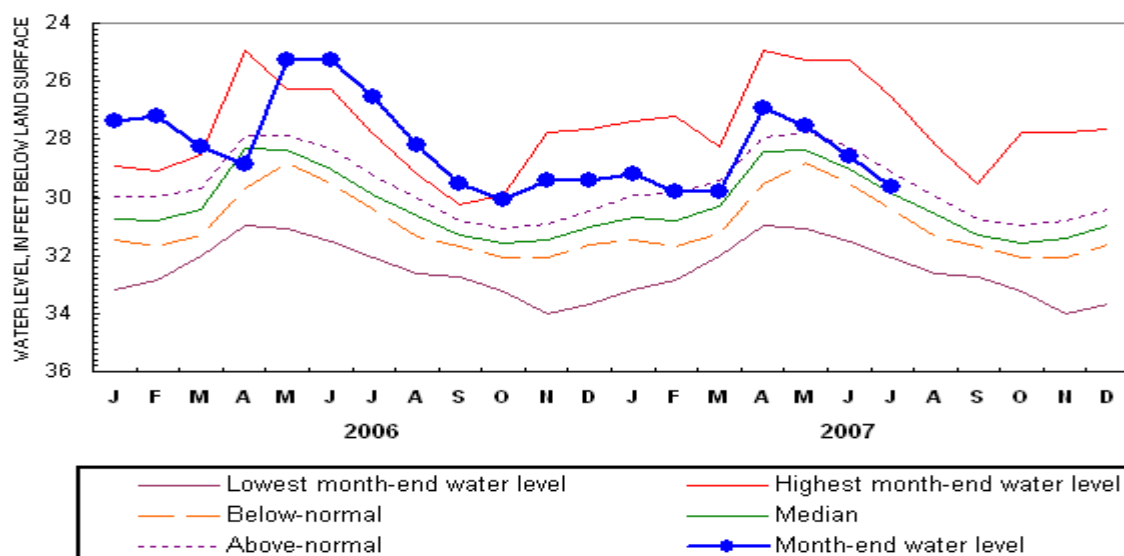
— Lowest month-end water level — Highest month-end water level
 - - Below-normal — Median
 - - Above-normal —●— Month-end water level

Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

WARNER 1 (WCW 1) NH (December 1965 -)

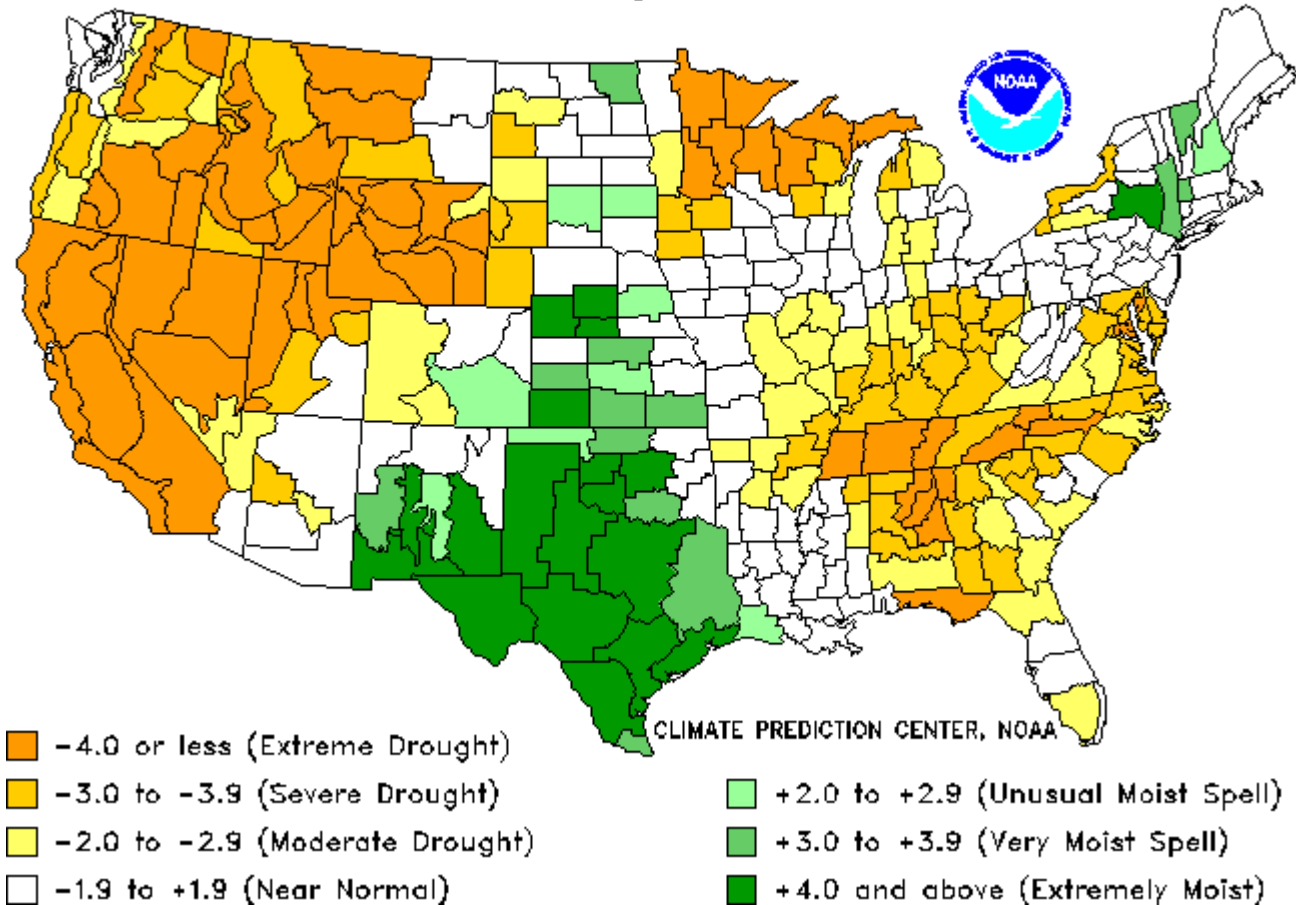


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

Drought Severity Index by Division

Weekly Value for Period Ending 11 AUG 2007

Long Term Palmer



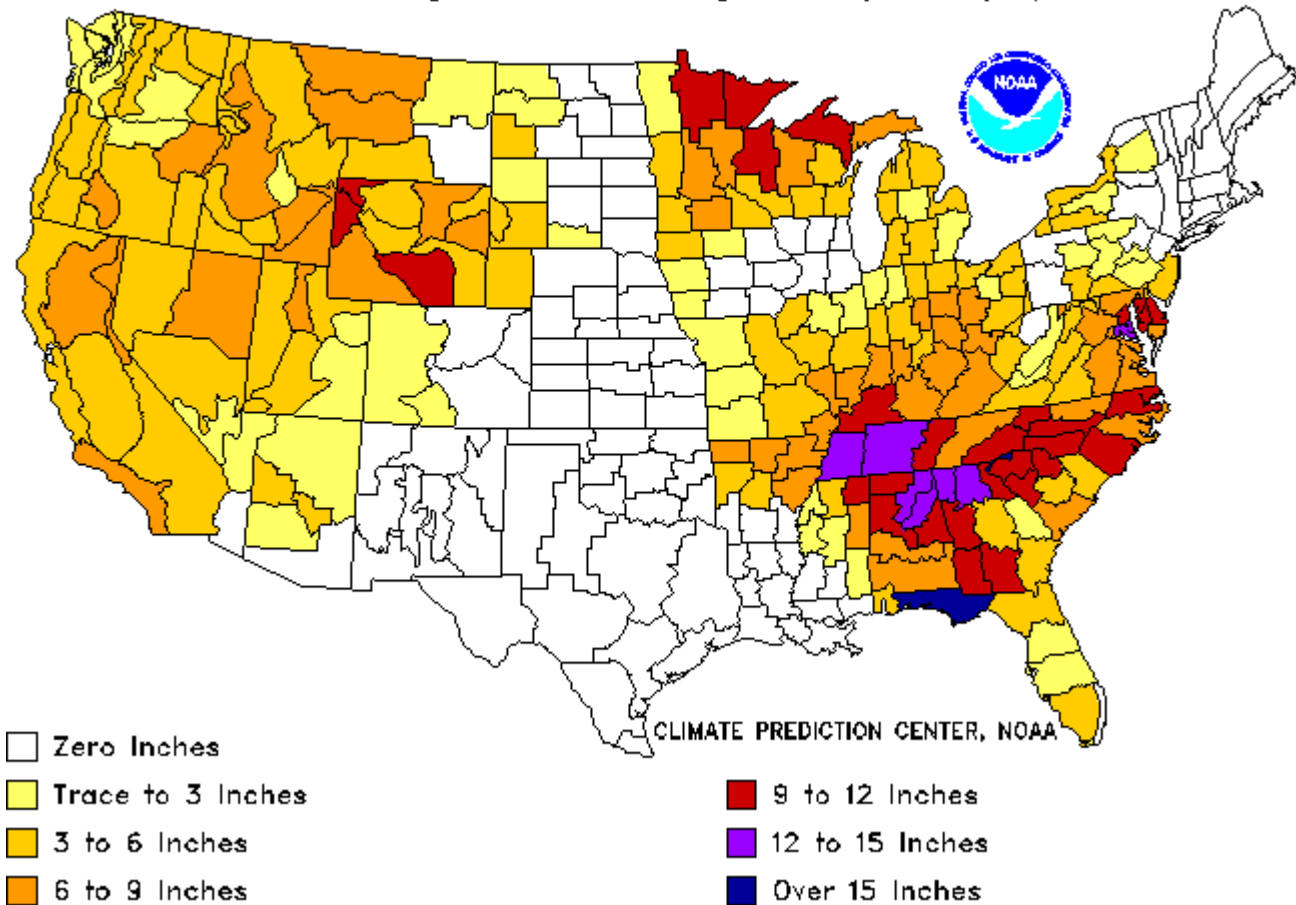
THE PALMER DROUGHT SEVERITY INDEX

The Palmer Index uses temperature and rainfall information in a formula to determine dryness. The advantage of the Palmer Index is that it is standardized to local climate.

Additional Precip. Needed (In.) to Bring PDI to -0.5

Weekly Value for Period Ending 11 AUG 2007

Long Term Palmer Drought Severity Index (PDI)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.